STATE OF
NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

7-06

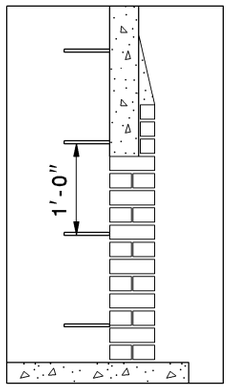
ENGLISH STANDARD DRAWING FOR

PRECAST CONCRETE AND BRICK SANITARY SEWER MANHOLE

SHEET 1 OF 1

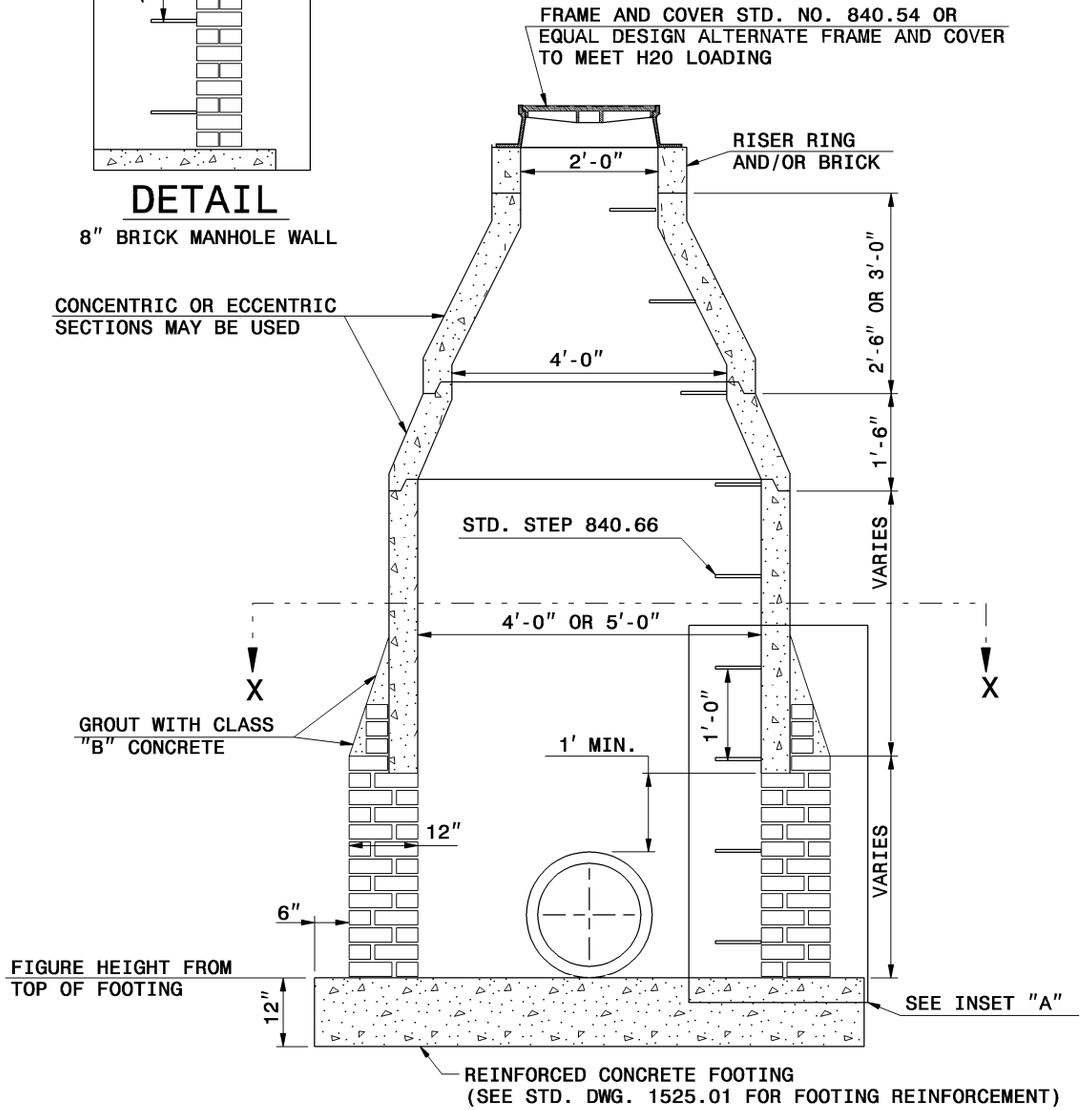
1525.05

INSET "A"



DETAIL

8" BRICK MANHOLE WALL



SECTION Y-Y

GENERAL NOTES:

MORTAR JOINTS ½" ± ⅛" THICK.

USE CLASS "A" CONCRETE FOR THE BASE.

CONCAVE TOOL ALL JOINTS INSIDE MANHOLE.

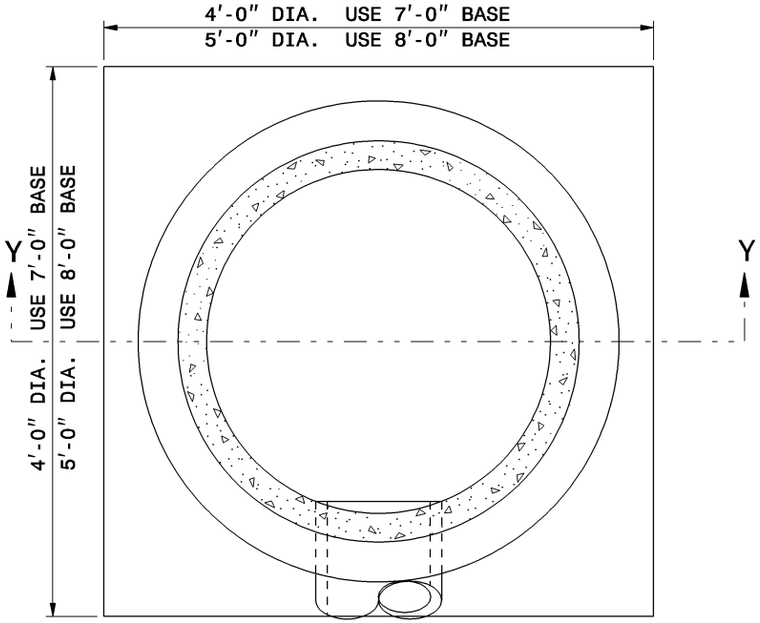
USE FORMS TO CONSTRUCT THE BASE SLAB.

WHERE THE MANHOLE IS EXPOSED TO ROAD TRAFFIC, PLACE THE TOP OF THE MANHOLE FLUSH WITH THE GROUND.

PROVIDE ALL MANHOLES OVER 3'-6" IN DEPTH WITH STEPS 12" ON CENTER IN ACCORDANCE WITH STD. NO. 840.66.

JUMBO BRICK WILL BE PERMITTED. CONCRETE BRICK OR 4" SOLID CONCRETE BLOCKS MAY BE USED IN LIEU OF CLAY BRICK.

USE CONCENTRIC OR ECCENTRIC SECTIONS AS DIRECTED BY THE ENGINEER.



SECTION X-X

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